

Project Title	Funding	Strategic Plan Objective	Institution
Anxiety treatment for children with autism and intellectual disability	\$26,040	Q4.S.A	University of California, Los Angeles
Autism Intervention Research Network on Physical Health (AIR-P network)	\$2,079,996	Q4.S.A	Massachusetts General Hospital
Treatment of children with ASD and epileptiform EEG with divalproex sodium	\$68,088	Q4.S.A	Boston Children's Hospital
Novel genetic models of autism	\$337,875	Q4.S.B	University of Texas Southwestern Medical Center
Role of a novel Wnt pathway in autism spectrum disorders	\$300,000	Q4.S.B	University of California, San Francisco
Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	\$187,344	Q4.S.B	University of Tennessee Health Science Center
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,525	Q4.S.B	Universidad Miguel Hernandez
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$28,600	Q4.S.B	Vanderbilt University
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$55,200	Q4.S.B	Baylor College of Medicine
Rat knockout models of ASD	\$100,441	Q4.S.B	Baylor College of Medicine
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$58,000	Q4.S.B	University of California, Los Angeles
Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$40,000	Q4.S.B	Stanford University School of Medicine
Cell type-specific profiling for autism spectrum disorders	\$120,000	Q4.S.B	Columbia University
Quantitative analysis of effect of autism-related genes on behavioral regulation	\$102,000	Q4.S.B	University of California, San Francisco
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$48,500	Q4.S.B	University of North Carolina at Chapel Hill
Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$155,940	Q4.S.B	Mount Sinai School of Medicine
OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center at San Antonio
The role of glutamate receptor interacting proteins in autism	\$312,500	Q4.S.B	Johns Hopkins University School of Medicine
Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$0	Q4.S.B	University of Geneva
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Impact of an autism associated mutation in DACT1 on brain development and behavior	\$45,000	Q4.S.B	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
Developing a new model system to study mechanisms of attention control	\$0	Q4.S.B	Stanford University
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$156,250	Q4.S.B	Tufts University
A mouse model for human chromosome 7q11.23 duplication syndrome	\$0	Q4.S.B	University of Toronto
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
Studies of genetic and metabolic disorders, autism and premature aging	\$1,667,480	Q4.S.B	National Institutes of Health
The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Modeling the serotonin contribution to autism spectrum disorders	\$236,532	Q4.S.B	Vanderbilt University Medical Center
The genetic control of social behavior in the mouse	\$342,540	Q4.S.B	University Of Hawai'i at Manoa
Identifying therapeutic targets for autism using Shank3-deficient mice (supplement)	\$121,077	Q4.S.B	Mount Sinai School of Medicine
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$137,173	Q4.S.B	Mount Sinai School of Medicine
Identifying therapeutic targets for autism using Shank3-deficient mice	\$484,667	Q4.S.B	Mount Sinai School of Medicine
The role of SHANK3 in autism spectrum disorders	\$0	Q4.S.B	Mount Sinai School of Medicine
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Animal models Of neuropsychiatric disorders	\$974,415	Q4.S.B	National Institutes of Health
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Serotonin, autism, and investigating cell types for CNS disorders	\$246,794	Q4.S.B	Washington University in St. Louis
Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
Shank3 mutant characterization in vivo	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$290,087	Q4.S.B	University of California, San Francisco
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Adverse prenatal environment and altered social and anxiety-related behaviors	\$45,000	Q4.S.B	University of Pennsylvania
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$56,900	Q4.S.B	University of Texas Southwestern Medical Center
Dissecting the neural control of social attachment	\$764,775	Q4.S.B	University of California, San Francisco
Using zebrafish and chemical screening to define function of autism genes	\$0	Q4.S.B	Whitehead Institute for Biomedical Research
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$393,455	Q4.S.B	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$0	Q4.S.B	Yale University
Neurobiological signatures of social dysfunction and repetitive behavior	\$395,672	Q4.S.B	Vanderbilt University Medical Center
Characterization of the schizophrenia-associated 3q29 deletion in mouse	\$404,198	Q4.S.B	Emory University
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$315,375	Q4.S.B	University of California, San Francisco
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,852	Q4.S.B	Emory University
Oxytocin receptors and social behavior	\$440,363	Q4.S.B	Emory University
Roles of oxytocin and vasopressin in brain	\$1,990,068	Q4.S.B	National Institutes of Health
Effect of abnormal calcium influx on social behavior in autism	\$156,250	Q4.S.B	University of California, San Francisco
Studying the neural development of patient-derived stem cells	\$156,250	Q4.S.B	Johns Hopkins University School of Medicine
Effects of chronic intranasal oxytocin	\$568,507	Q4.S.B	University of California, Davis
Establishing next-generation tools for quantitative behavioral phenotyping	\$60,000	Q4.S.B	Harvard Medical School
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$377,663	Q4.S.B	Salk Institute for Biological Studies

Project Title	Funding	Strategic Plan Objective	Institution
Role of astrocytic glutamate transporter GLT1 in fragile X	\$40,000	Q4.S.B	Tufts University
Functional analysis of rare variants in genes associated with autism	\$146,625	Q4.S.B	Yale University
Transgenic and knockout approaches to study protocadherin function	\$228,750	Q4.S.B	The Ohio State University
Understanding copy number variants associated with autism	\$125,000	Q4.S.B	Duke University Medical Center
Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	\$249,063	Q4.S.B	University of Massachusetts Medical School
Patient iPSC cells with copy number variations to model neuropsychiatric disorders	\$336,050	Q4.S.B	The Hospital for Sick Children
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$47,041	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$0	Q4.S.B	Duke University
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$79,584	Q4.S.B	University of California, Los Angeles
Genomic imbalances at the 22q11 locus and predisposition to autism	\$0	Q4.S.B	Columbia University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$366,529	Q4.S.B	Stanford University
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$294,937	Q4.S.B	Massachusetts General Hospital
Behavioral and physiological consequences of disrupted Met signaling	\$400,000	Q4.S.B	University of Southern California
Autism iPSCs for studying function and dysfunction in human neural development	\$460,152	Q4.S.B	Scripps Research Institute
16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
PsychoGenics Inc.	\$147,925	Q4.S.B	PsychoGenics Inc.
Training in translational social neuroscience	\$98,163	Q4.S.B	Emory University
Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
Novel genetic models of autism (supplement)	\$99,773	Q4.S.B	University of Texas Southwestern Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Temporally controlled genetic rescue of Shank3 autism model	\$60,000	Q4.S.B	University of Texas Southwestern Medical Center
Striatal synaptic abnormalities in models of autism	\$397,396	Q4.S.B	University of Texas Southwestern Medical Center
Neurologin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Embodied rhythm interventions for children with autism spectrum disorders	\$60,000	Q4.S.C	University of Connecticut
Metabolic factors affecting gamma synchrony	\$25,000	Q4.S.C	University of Louisville
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$150,000	Q4.S.C	University of California, Los Angeles
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$298,618	Q4.S.C	University of Colorado Denver
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	\$0	Q4.S.C	University of Louisville
Electrophysiological and behavioral outcomes of Auditory Integration Training (AIT) in autism	\$10,000	Q4.S.C	University of Louisville
Tuning anxiety out: Exploring the potential of noise cancellation in ASD sound sensitivity	\$100,000	Q4.S.C	Brunel University
Efficacy of N-acetyl cysteine in autism	\$146,553	Q4.S.C	Deakin University
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$0	Q4.S.C	University of California, Davis
Auditory processing training: A novel treatment for sound hypersensitivities in autism	\$181,154	Q4.S.C	Cognionics
Training outpatient clinicians to deliver cognitive behavior therapy to children	\$238,101	Q4.S.C	University of Colorado Denver
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$0	Q4.S.C	Thomas Jefferson University
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$0	Q4.S.C	Kennedy Krieger Institute
The effects of the Hane Face Window© on perceptual processing of children with autism spectrum disorders (ASD)	\$16,300	Q4.S.C	University of Minnesota

Project Title	Funding	Strategic Plan Objective	Institution
5/5-Randomized trial of parent training for young children with autism	\$236,220	Q4.S.D	University of Pittsburgh
2/5-Randomized trial of parent training for young children with autism	\$213,407	Q4.S.D	The Ohio State University
1/5-Randomized trial of parent training for young children with autism	\$415,097	Q4.S.D	Yale University
4/5-Randomized trial of parent training for young children with autism	\$235,418	Q4.S.D	Indiana University-Purdue University Indianapolis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$879,424	Q4.S.D	Indiana University
3/5-Randomized trial of parent training for young children with autism	\$230,655	Q4.S.D	University of Rochester
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$653,534	Q4.S.D	Rady Children's Hospital Health Center
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$427,655	Q4.S.D	Florida State University
LEAP–USA follow-up project	\$399,864	Q4.S.D	University of Colorado Denver
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,849	Q4.S.D	Florida State University
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$250,080	Q4.S.D	University of Washington
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,405,365	Q4.S.D	University of California, Los Angeles
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$100,000	Q4.S.D	Johns Hopkins University
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$284,658	Q4.S.D	Weill Cornell Medical College
Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$149,993	Q4.S.D	University of Liverpool
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$859,119	Q4.S.D	University of North Carolina at Chapel Hill
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$707,793	Q4.S.D	University of Oklahoma

Project Title	Funding	Strategic Plan Objective	Institution
Early pharmacotherapy guided by biomarkers in autism (supplement)	\$260,000	Q4.S.F	Wayne State University
ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,996,122	Q4.S.F	Wayne State University
2/3-Atomoxetine placebo and parent training in autism	\$350,730	Q4.S.F	The Ohio State University
2/3-Multisite RCT of early intervention for spoken communication in autism	\$391,019	Q4.S.F	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$263,639	Q4.S.F	University of Rochester
The effects of behavioral intervention on neurological measures of working memory	\$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)
Predictors of effects of propranolol on language & connectivity in autism	\$192,150	Q4.S.F	University of Missouri
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$634,243	Q4.S.F	Medical University of South Carolina
Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	\$20,000	Q4.S.F	Canisius College
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$0	Q4.S.F	Monash University
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$48,000	Q4.S.F	Weill Cornell Medical College
1/3-Atomoxetine placebo and parent training in autism	\$269,976	Q4.S.F	University of Pittsburgh
1/3-Multisite RCT of early intervention for spoken communication in autism	\$540,947	Q4.S.F	University of California, Los Angeles
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,967	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	\$813,835	Q4.S.F	Kennedy Krieger Institute
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Gender and cognitive profile as predictors of functional outcomes in school-aged children with ASD	\$30,000	Q4.S.F	Emory University Marcus Autism Center
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$153,999	Q4.S.F	University of California, Davis
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University

Project Title	Funding	Strategic Plan Objective	Institution
Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	\$0	Q4.S.G	University of Kansas
Optimizing initial communication for children with autism	\$348,461	Q4.S.G	University of Massachusetts Medical School
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$0	Q4.S.G	University of California, Los Angeles
Do animations facilitate symbol understanding in children with autism?	\$197,259	Q4.S.G	Northeastern University
App for Speech Development for Students with ASD	\$150,000	Q4.S.G	HandHold Adaptive, LLC
Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$0	Q4.S.G	University of Illinois at Urbana Champaign
Contingency analyses of observing and attending in intellectual disabilities	\$276,181	Q4.S.G	University of Massachusetts Medical School
ACE Center: Testing the efficacy of a novel intervention for minimally verbal children with ASD	\$377,590	Q4.S.G	Boston University
Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$0	Q4.S.G	Beth Israel Deaconess Medical Center
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$58,094	Q4.S.G	Swansea University
ACE Center: Inter-regional connectivity in the speech network of minimally verbal children	\$365,407	Q4.S.G	Boston University
PEAT communication scheduler for autism	\$150,000	Q4.S.G	Attention Control Systems, Inc.
Visualizing voice	\$0	Q4.S.G	University of Illinois at Urbana Champaign
Developmental and augmented intervention for facilitating expressive language	\$0	Q4.S.G	University of California, Los Angeles
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	\$2,755,427	Q4.S.G	University of California, Los Angeles
Phase II. Digital interactive scene program for language in autism (DISPL-A)	\$236,912	Q4.S.G	Monarch Teaching Technology, Inc.
Customized representations promote language learning for older learners with ASD	\$76,500	Q4.S.G	University of Delaware
Treatment of sleep disturbances in young children with autism	\$214,889	Q4.S.H	University of Pittsburgh
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$20,000	Q4.S.H	Columbia University
Electronic location reporting for individuals with cognitive disabilities	\$561,963	Q4.S.H	Intellispeak, LLC
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$159,975	Q4.S.H	University of Pennsylvania
Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex	\$65,000	Q4.L.A	Boston Children's Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$33,959	Q4.L.A	National Institutes of Health
A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$50,600	Q4.L.A	Stanford University
Evaluation of a melanocortin agonist to improve social cognition in ASD.	\$74,675	Q4.L.A	University of Sydney
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,970	Q4.L.A	University of California, Davis
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
ACE Center: Augmenting language interventions for ASD: A translational approach	\$281,072	Q4.L.A	University of California, Los Angeles
New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	\$115,889	Q4.L.A	University of California, Los Angeles
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$92,469	Q4.L.A	Stanford University
Testing the use of helminth worm ova in treating autism spectrum disorders	\$124,802	Q4.L.A	Montefiore Medical Center
ACE Network: Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,589,347	Q4.L.A	University of North Carolina at Chapel Hill
Pivotal response treatment for infants at risk for ASD: A pilot intervention	\$83,000	Q4.L.B	Yale University
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	\$279,987	Q4.L.B	University of California, Los Angeles
Pharmacotherapy of pervasive developmental disorders	\$182,830	Q4.L.C	Indiana University-Purdue University Indianapolis
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$94,242	Q4.L.C	Indiana University
Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
Teaching children with autism to identify others' knowledge	\$11,660	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
The effectiveness of an evidence-based parent training intervention in a community service setting	\$0	Q4.L.D	University of California, San Diego
Developing a school-based social competence intervention (SCI)	\$0	Q4.L.D	University of Missouri
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$797,258	Q4.L.D	University of Missouri
iPrompt to improve teaching students with ASD	\$305,814	Q4.L.D	HandHold Adaptive, LLC
Design and evaluation of a motion-sensing computer program for teaching children with autism	\$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University
iSKILLS : The audio/video guidance repository for life skills	\$398,120	Q4.L.D	University of Georgia
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$685,483	Q4.L.D	University of North Carolina at Chapel Hill
ACE Center: Changing developmental trajectories through early treatment	\$390,669	Q4.L.D	Emory University
Software to enrich the noun lexicons and lexical learning of children with autism	\$756,189	Q4.L.D	Laureate Learning Systems, Inc.
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
Efficacy of the home TEACCHing program for toddlers with autism	\$299,995	Q4.L.D	University of North Carolina at Chapel Hill
Expanding the reach of toddler treatment in autism	\$0	Q4.L.D	University of California, Davis
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$0	Q4.L.D	University at Buffalo, The State University of New York
Social communication and symbolic play intervention for preschoolers with autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$9,120	Q4.L.D	University of North Carolina at Chapel Hill
Animal-assisted intervention for children with autism spectrum disorder	\$75,007	Q4.L.D	Purdue University
Evaluation of synchronous online parent skill training	\$10,000	Q4.L.D	The Research Foundation of the State University of New York

Project Title	Funding	Strategic Plan Objective	Institution
Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$242,590	Q4.L.D	Western Oregon University
Preschool reading and language interventions for children with autism	\$299,795	Q4.L.D	University of Washington
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders	\$20,000	Q4.L.D	Texas State University
Pivotal response group treatment for parents of young children with autism	\$0	Q4.L.D	Stanford University
Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$0	Q4.L.D	Michigan State University
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$745,000	Q4.L.D	University of Kansas
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Development of a social and communication intervention for preschoolers with autism	\$499,966	Q4.L.D	Kennedy Krieger Institute
Early intervention in an underserved population	\$73,219	Q4.L.D	University of Michigan
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$369,546	Q4.L.D	University of California, Davis
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$2,000,903	Q4.L.D	University of North Carolina at Chapel Hill
Tactile Awareness Prompting (TAP) System	\$74,839	Q4.L.D	Engineering Acoustics, Inc.
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$342,223	Q4.L.D	SRI International
Peer-mediated interventions for elementary school students with autism spectrum disorders	\$8,194	Q4.L.D	University of Colorado Denver
Peer support and peer network interventions to improve peer relationships and school engagement	\$641,771	Q4.L.D	Vanderbilt University
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$0	Q4.L.D	University of Missouri
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$899,994	Q4.L.D	3-C Institute for Social Development
Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Robot child interactions as an intervention tool for children with autism	\$341,773	Q4.Other	University of Connecticut
Building a selective inhibitory control tone in autism: An rTMS study	\$219,780	Q4.Other	University of Louisville
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$19,420	Q4.Other	University of Southern California
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$104,814	Q4.Other	Vanderbilt University
Adaptive response technology for autism spectrum disorders intervention	\$371,470	Q4.Other	Vanderbilt University Medical Center
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$299,411	Q4.Other	University Of Kansas Center For Research, Inc. -- Sped - Special Education Educ Education Administration - Sped - Special Education Educ Education Administration
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Wireless EEG system for training attention and eye movement in ASD	\$271,250	Q4.Other	University of California, San Diego
Leadership Education in Neurodevelopmental Disabilities	\$26,000	Q4.Other	University of Pennsylvania
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	\$385,000	Q4.Other	University of California, Los Angeles
Delayed motor learning in autism	\$356,598	Q4.Other	Brandeis University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$0	Q4.Other	Orelana Hawks Puckett Institute
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$59,986	Q4.Other	Boston University
Assessing interactive avatars for use with children with autism	\$76,800	Q4.Other	Carnegie Mellon University
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$59,998	Q4.Other	Portland State University
Exploration of resting-state network dynamics in autism spectrum disorders	\$0	Q4.Other	Harvard University
Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	\$40,000	Q4.Other	Kennedy Krieger Institute

Project Title	Funding	Strategic Plan Objective	Institution
Developing a novel treatment for restricted inflexible behavior	\$178,061	Q4.Other	University of Florida
Parent-based sleep education program for children with autism spectrum disorders	\$0	Q4.Other	Vanderbilt University
Adapting cognitive enhancement therapy for ASD	\$213,586	Q4.Other	University of Pittsburgh
Desensitization techniques for difficult behaviors	\$50,000	Q4.Other	Southwest Autism Research & Resource Center (SARRC)
Development of an executive function-based intervention for ASD	\$255,420	Q4.Other	Children's Research Institute
SBIR Phase I: A consumer robot designed to help children with autism spectrum disorders practice critical social skills	\$146,639	Q4.Other	Interbots LLC
Increasing variability of verbal initiations through the responses of conversation patterns	\$20,000	Q4.Other	Texas Christian University
Pocket Potty Program - Toilet training for children with developmental disabilities	\$74,730	Q4.Other	The Sandbox Learning Company
Virtual Environment for Social Information Processing (VESIP) Phase II	\$163,841	Q4.Other	Soar Technology, Inc..
Identifying socially-based reinforcers for young children with ASD	\$10,000	Q4.Other	University of Miami

